Indicator Region

	cator Region oer/Name (High/Low Water Threshold)		07LORS	lors-fwo
100	WCA-1 North (2.50/-1.00)			
	Number of High Water Events	0	0	0
	AVg. Inundation Duration (wks/event)	0	0	0
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	1	1	1
	AVg. Inundation Duration (wks/event)	3	4	4
	Total Duration (Percent of POR)	0	0	0
101	WCA-1 Central (2.50/-1.00)			
	Number of High Water Events	0	17	16
	AVg. Inundation Duration (wks/event)	0	3	3
	Total Duration (Percent of POR)	0	3	3
	Number of Low Water Events	1	0	0
	AVg. Inundation Duration (wks/event)	4	0	0
	Total Duration (Percent of POR)	0	0	0
102	WCA-1 South (2.50/-1.00)			
	Number of High Water Events	0	33	33
	AVg. Inundation Duration (wks/event)	0	17	16
	Total Duration (Percent of POR)	0	29	29
	Number of Low Water Events	1	0	0
	AVg. Inundation Duration (wks/event)	4	0	0
	Total Duration (Percent of POR)	0	0	0
110	WCA-2A North (2.50/-1.00)			
	Number of High Water Events	0	3	3
	AVg. Inundation Duration (wks/event)	0	1	1
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	6	8	7
	AVg. Inundation Duration (wks/event)	3	5	6
	Total Duration (Percent of POR)	1	2	2
111	WCA-2A South (2.50/-1.00)			
	Number of High Water Events	0	8	6
	AVg. Inundation Duration (wks/event)	0	3	4
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	3	6	6
	AVg. Inundation Duration (wks/event)	3	4	4
	Total Duration (Percent of POR)	1	1	1
112	WCA-2B North (2.50/-1.00)			
	Number of High Water Events	2	11	10
	AVg. Inundation Duration (wks/event)	4	4	4
	Total Duration (Percent of POR)	0	2	2

	Number of Low Water Events	2	3	3
	AVg. Inundation Duration (wks/event)	2	4	4
	Total Duration (Percent of POR)	0	1	1
113	WCA-2B South (2.50/-1.00)			
	Number of High Water Events	5	36	36
	AVg. Inundation Duration (wks/event)	7	29	29
	Total Duration (Percent of POR)	2	55	55
	Number of Low Water Events	2	14	11
	AVg. Inundation Duration (wks/event)	2	6	7
	Total Duration (Percent of POR)	0	5	4

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Indicator Region Number/Name (High/Low Water Threshold) NSM462 07LORS lors-fwo ______ 114 WCA-3A NW Corner (2.50/-1.00) Number of High Water Events AVg. Inundation Duration (wks/event) 0
Total Duration (Percent of POR) 0 7 1 7 AVg. Inundation Duration (wks/event) 6
Total Duration (Percent of POR) 1 10 115 WCA-3A North (2.00/-1.00)Number of High Water Events 8 AVg. Inundation Duration (wks/event)
Total Duration (Percent of POR) 10 0 10 0 Number of Low Water Events nt) 4 1 AVg. Inundation Duration (wks/event) 6 Total Duration (Percent of POR) 116 WCA-3A NE (2.00/-1.00)Number of High Water Events 0 14 14 AVg. Inundation Duration (wks/event)
Total Duration (Percent of POR) 12 0 12 0 9 9 7 5 2 Number of Low Water Events 6 AVg. Inundation Duration (wks/event) 4 5 Total Duration (Percent of POR) 117 WCA-3A NW (2.50/-1.00)Number of High Water Events 9 AVg. Inundation Duration (wks/event) 0
Total Duration (Percent of POR) 0 9 0

	Number of Low Water Events	3	5	5
	AVg. Inundation Duration (wks/event)	3	4	4
	Total Duration (Percent of POR)	1	1	1
118	WCA-3A Alley North (2.50/-1.00)			
	Number of High Water Events	0	17	16
	AVg. Inundation Duration (wks/event)	0	11	12
	Total Duration (Percent of POR)	0	10	10
	Number of Low Water Events	4	8	8
	AVg. Inundation Duration (wks/event)	5	4	4
	Total Duration (Percent of POR)	1	2	2
119	WCA-3A East (2.50/-1.00)			
	Number of High Water Events	0	35	36
	AVg. Inundation Duration (wks/event)	0	29	28
	Total Duration (Percent of POR)	0	55	55
	Number of Low Water Events	3	1	1
	AVg. Inundation Duration (wks/event)	6	1	1
	Total Duration (Percent of POR)	1	0	0
120	WCA-3A West (2.50/-1.00)			
	Number of High Water Events	0	3	3
	AVg. Inundation Duration (wks/event)	0	11	11
	Total Duration (Percent of POR)	0	2	2
	Number of Low Water Events	5	7	7
	AVg. Inundation Duration (wks/event)	5	4	4
	Total Duration (Percent of POR)	1	1	1

 ${\tt Extreme~High~Water/Low~Water~Summary~for~Indicator~Regions}$

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	icator Region ber/Name (High/Low Water Threshold)	NSM462	07LORS	lors-fwo
121	WCA-3A North Central (2.50/-1.00)			
	Number of High Water Events	0	11	11
	AVg. Inundation Duration (wks/event)	0	11	12
	Total Duration (Percent of POR)	0	7	7
	Number of Low Water Events	6	2	2
	AVg. Inundation Duration (wks/event)	4	3	3
	Total Duration (Percent of POR)	1	0	0
122	WCA-3A Gap (2.50/-1.00)			
	Number of High Water Events	0	8	8
	AVg. Inundation Duration (wks/event)	0	9	9
	Total Duration (Percent of POR)	0	4	4
	Number of Low Water Events	8	7	7

	AVg. Inundation Duration (wks/event)	5	4	4
	Total Duration (Percent of POR)	2	2	2
123	WCA-3A South Central (2.50/-1.00)			
	Number of High Water Events	0	18	18
	AVg. Inundation Duration (wks/event)	0	11	12
	Total Duration (Percent of POR)	0	11	11
	Number of Low Water Events	7	3	3
	AVg. Inundation Duration (wks/event)	5	3	3
	Total Duration (Percent of POR)	2	1	1
124	WCA-3A South (2.50/-1.00)			
	Number of High Water Events	2	31	31
	AVg. Inundation Duration (wks/event)	1	15	15
	Total Duration (Percent of POR)	0	25	25
	Number of Low Water Events	6	1	1
	AVg. Inundation Duration (wks/event)	3	2	2
	Total Duration (Percent of POR)	1	0	0
125	WCA-3B North (2.50/-1.00)			
	Number of High Water Events	1	3	3
	AVg. Inundation Duration (wks/event)	1	6	6
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	7	1	1
	AVg. Inundation Duration (wks/event)	7	1	2
	Total Duration (Percent of POR)	3	0	0
126	WCA-3B West (2.50/-1.00)			
	Number of High Water Events	10	4	4
	AVg. Inundation Duration (wks/event)	9	5	5
	Total Duration (Percent of POR)	5	1	1
	Number of Low Water Events	0	1	3
	AVg. Inundation Duration (wks/event)	0	1	1
	Total Duration (Percent of POR)	0	0	0
127	Pennsuco Wetlands (2.00/-1.00)			
	Number of High Water Events	33	6	7
	AVg. Inundation Duration (wks/event)	13	6	5
	Total Duration (Percent of POR)	23	2	2
	Number of Low Water Events	0	22	23
	AVg. Inundation Duration (wks/event)	0	7	7
	Total Duration (Percent of POR)	0	8	8

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128	WCA-3B East	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks. Total Duration (Percent of PO)		13 8 6	6 6 2	6 6 2
	Number of Low Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		0 0 0	12 6 4	12 7 4
129	NE Shark Slough	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		32 10 17	0 0 0	0 0 0
	Number of Low Water Events AVg. Inundation Duration (wks. Total Duration (Percent of PO		1 1 0	9 6 3	10 6 3
130	Mid Shark Slough	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		3 3 0	1 1 0	1 1 0
	Number of Low Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		2 10 1	8 8 3	8 8 3
131	SW Shark Slough	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		1 1 0	0 0 0	0 0 0
	Number of Low Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		3 9 1	13 6 4	13 6 4
132	South Shark Slough	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		1 1 0	0 0 0	0 0 0
	Number of Low Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		4 6 1	12 4 3	12 4 3
133	Taylor Slough	(2.50/-1.00)			
	Number of High Water Events AVg. Inundation Duration (wks Total Duration (Percent of PO)		0 0 0	0 0 0	0 0 0
	Number of Low Water Events AVg. Inundation Duration (wks. Total Duration (Percent of PO		24 6 7	25 5 7	25 5 7

140	Lostman's	Slough	(2.00/-1.00)	
	Number of	High Water Events			0
	AVg. Inund	dation Duration (wks/	ev.	vent)	0
	Total Dura	ation (Dorgont of DOE	١ (Λ

145 East Perrine Marl Marsh (1.50/-1.00)

Total Duration (Percent of POR)	0	0	0
Number of Low Water Events	22	36	36
AVg. Inundation Duration (wks/event)	11	10	10
Total Duration (Percent of POR)	13	18	18

Extreme High Water/Low Water Summary for Indicator Regions

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Excreme high water/how water Summary for indicator Regions

	icator Region ber/Name (High/Low Water Threshold)		07LORS	lors-fwo
141	Ochopee Marl Marsh (2.00/-1.00)			
	Number of High Water Events	2	0	0
	AVg. Inundation Duration (wks/event)	1	0	0
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	12	24	24
	AVg. Inundation Duration (wks/event)	11	11	11
	Total Duration (Percent of POR)	7	14	14
142	Rocky Glades (2.00/-1.00)			
	Number of High Water Events	0	0	0
	AVg. Inundation Duration (wks/event)	0	0	0
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	18	25	28
	AVg. Inundation Duration (wks/event)	11	15	14
	Total Duration (Percent of POR)	10	21	21
143	West Perrine Marl Marsh (1.50/-1.00)			
	Number of High Water Events	0	0	0
	AVg. Inundation Duration (wks/event)	0	0	0
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	49	46	46
	AVg. Inundation Duration (wks/event)	14	17	17
	Total Duration (Percent of POR)	38	42	42
144	Craighead Basin (1.50/-1.00)			
	Number of High Water Events	1	1	1
	AVg. Inundation Duration (wks/event)	1	1	1
	Total Duration (Percent of POR)	0	0	0
	Number of Low Water Events	28	42	42
	AVg. Inundation Duration (wks/event)	9	8	8
	Total Duration (Percent of POR)	13	17	17

Number of High Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)	0 0 0	0 0 0	0 0 0
Number of Low Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)	36 10 20	41 8 17	40 8 17
146 Model Lands Marl Marsh (2.00/-1.00)			
Number of High Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)	0 0 0	0 0 0	0 0 0
Number of Low Water Events	32	46	46 7
AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)	8 13	7 16	17
<u> </u>	-	•	•
Total Duration (Percent of POR)	-	•	

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Indicator Region
Number/Name (High/Low Water Threshold)

NSM462 07LORS lors-fwo

148 Rocky Glades West

(2.00/-1.00)

Number of High Water Events
AVg. Inundation Duration (wks/event)
Total Duration (Percent of POR)

Number of Low Water Events
AVg. Inundation Duration (wks/event)
15 25 26
AVg. Inundation Duration (wks/event)
10 14 13
Total Duration (Percent of POR)

8 18 18

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Number of High Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)

150 Corbett West

Number of Low Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)

151 Corbett East (---/ ---)

Number of High Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR) Number of Low Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR) 160 Rotenberger WMA (1.75/-1.00) Number of High Water Events 2 9 3 2 0 1 9 AVg. Inundation Duration (wks/event)
Total Duration (Percent of POR) 2 Number of Low Water Events 12
AVg. Inundation Duration (wks/event) 4
Total Duration (Percent of POR) 3 3 6 6 1 1 (1.75/-1.00) 170 Holey Land WMA Number of High Water Events 10 35 35 AVg. Inundation Duration (wks/event)
Total Duration (Percent of POR) 7 26 26 Number of Low Water Events 8
AVg. Inundation Duration (wks/event) 7
Total Duration (Percent of POR) 3 3 3 3 0 180 NE Cypress (0.25/-1.00) Number of High Water Events 21 21 AVg. Inundation Duration (wks/event) 8
Total Duration (Percent of POR) 20 2 2 Number of Low Water Events 43 66 AVg. Inundation Duration (wks/event) 9 15 Total Duration (Percent of POR) 21 52 Number of Low Water Events 66 66 15 52 181 Mullet Slough (0.25/-1.00)Number of High Water Events 45 56 56 AVg. Inundation Duration (wks/event) 25 15 Total Duration (Percent of POR) 60 46 15 46 46 Number of Low Water Events 27 36
AVg. Inundation Duration (wks/event) 8 9
Total Duration (Percent of POR) 11 17 36

> Extreme High Water/Low Water Summary for Indicator Regions _____

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Indicator Region

Number/Name (High/Low Water Threshold) NSM462 07LORS lors-fwo

(0.25/-1.00) 182 Dwarf Cypress

Number of High Water Events

73

9 17

	AVg. Inundation Duration (wks/event)	11	7	7
	Total Duration (Percent of POR)	42	28	28
	Number of Low Water Events	29	31	31
	AVg. Inundation Duration (wks/event)	10	12	12
	Total Duration (Percent of POR)	15	20	20
183	Roberts Lake Cypress Strand (0.25/-1.00)			
	Number of High Water Events	60	59	59
	AVg. Inundation Duration (wks/event)	16	14	14
	Total Duration (Percent of POR)	52	43	43
	Number of Low Water Events	24	34	34
	AVg. Inundation Duration (wks/event)	10	9	9
	Total Duration (Percent of POR)	13	17	17
190	WCA-3A Sawgrass (2.00/-1.00)			
	Number of High Water Events	3	10	11
	AVg. Inundation Duration (wks/event)	2	12	11
	Total Duration (Percent of POR)	0	6	6
	Number of Low Water Events	10	7	6
	AVg. Inundation Duration (wks/event)	7	4	4
	Total Duration (Percent of POR)	4	1	1
29W	S-12s Headwater (2.50/-1.00)			
	Number of High Water Events	1	39	37
	AVg. Inundation Duration (wks/event)	1	16	17
	Total Duration (Percent of POR)	0	34	34
	Number of Low Water Events	7	3	3
	AVg. Inundation Duration (wks/event)	3	5	5
	Total Duration (Percent of POR)	1	1	1
14	Old South WCA-3A (2.50/-1.00)			
	Number of High Water Events	0	33	34
	AVg. Inundation Duration (wks/event)	0	15	15
	Total Duration (Percent of POR)	0	26	26
	Number of Low Water Events	7	2	2
	AVg. Inundation Duration (wks/event)	3	3	3
	Total Duration (Percent of POR)	1	0	0
69	L-67A (1.50/)			
	Number of High Water Events	19	16	15
	AVg. Inundation Duration (wks/event)	8	100	106
	Total Duration (Percent of POR)	8	85	85
	Number of Low Water Events AVg. Inundation Duration (wks/event) Total Duration (Percent of POR)			
6969	9 East of C-111 (1.50/-1.00)			
	Number of High Water Events	2	0	0
	AVg. Inundation Duration (wks/event)	2	0	0
	Total Duration (Percent of POR)	0	0	0

Number of Low Water Events	24	40	40
AVg. Inundation Duration (wks/event)	15	13	13
Total Duration (Percent of POR)	19	28	28

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Indicator Region Number/Name (High/Low Water Threshold) NSM462 07LORS lors-fwo				
EA1	EAA to WCA1 (2.50/-1.00)			
	Number of High Water Events	0	2	2
	AVg. Inundation Duration (wks/event)	0	7	7
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	5	4	4
	AVg. Inundation Duration (wks/event)	3	3	4
	Total Duration (Percent of POR)	1	1	
EA2	EAA to WCA-2A (2.50/-1.00)			
	Number of High Water Events	0	2	2
	AVg. Inundation Duration (wks/event)	0	7	7
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	5	4	4
	AVg. Inundation Duration (wks/event)	3	3	4
	Total Duration (Percent of POR)	1	1	1
EA3	EAA to WCA-3Aa (2.50/-1.00)			
	Number of High Water Events	0	2	2
	AVg. Inundation Duration (wks/event)	0	7	7
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	5	4	4
	AVg. Inundation Duration (wks/event)	3	3	4
	Total Duration (Percent of POR)	1	1	1
EA4	EAA to WCA-3Ab (2.50/-1.00)			
	Number of High Water Events	0	2	2
	AVg. Inundation Duration (wks/event)	0	7	7
	Total Duration (Percent of POR)	0	1	1
	Number of Low Water Events	5	4	4
	AVg. Inundation Duration (wks/event)	3	3	4
	Total Duration (Percent of POR)	1	1	1

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Notes:

- 1) Period of Record (POR) = 1965 2000 simulation period
 - a) Non Leap Years -> last eight days of calendar year used for weekly average
 - b) Leap Years -> last nine days of calendar year used for weekly average
- 2) High Water Event (HWE) is characterized as an occurrance where the weekly average depth is continuously (one or more weeks) over the HW threshold

Average HWE Duration (wks/event)

= sum[duration of each HWE in weeks] / (# of High Water Event)

Total Duration of High Water Events (Percent of POR)

- = 100 * sum[duration of each HWE in weeks] / (# of years in POR * 52)
- 3) Low Water Event (LWE) is characterized as an occurrance where the weekly average depth is continuously (one or more weeks) under the LW threshold

Average LWE Duration (wks/event)

= sum[duration of each LWE in weeks] / (# of Low Water Event)

Total Duration of Low Water Events (Percent of POR)

= 100 * sum[duration of each LWE in weeks] / (# of years in POR * 52)

For Planning Purposes Only
Run Date: Mon Jun 5 21:35:32 EDT 2006
SFWMM 5.5.2
RECOVER Performance Measure